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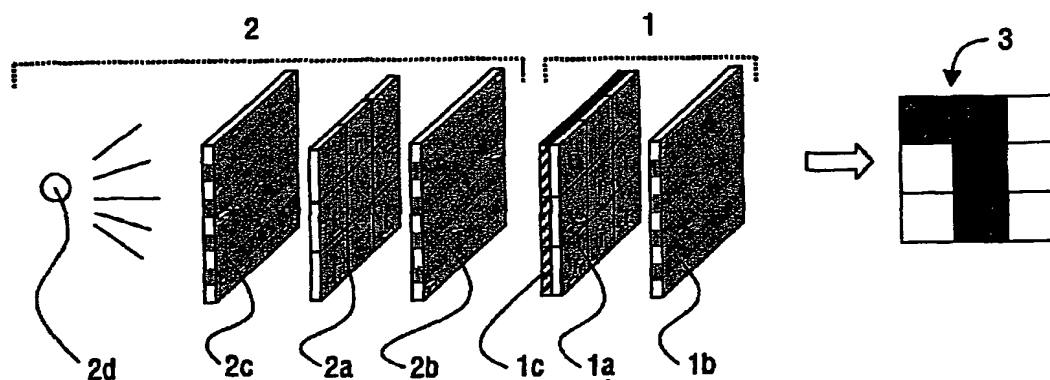
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[Continued on next page]

(54) Title: TRUSTED DISPLAY DEVICE FOR VISUAL CRYPTOGRAPHY



(57) Abstract: A trusted display device (1) for, upon being superimposed on an untrusted display (2), reconstructing a graphical message, said device comprising a display screen (1a) having a plurality of independently addressable pixels. A plurality of sensors (1c) are associated with at least a subset of the pixels of said display screen (1a) and arranged such that they, when the displays (1, 2) are superimposed, are able to detect optically encoded information presented by an underlying pixel of the untrusted display (2) and adapt the activation of its pixels based on said information sensed.



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# INTERNATIONAL SEARCH REPORT

International Application No

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**A. CLASSIFICATION OF SUBJECT MATTER**  
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According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 708 400 A (XEROX CORP) 24 April 1996 (1996-04-24) column 4, line 43 - line 45 column 6, line 14 - line 39 figure 1c	1-6, 11
A	PATENT ABSTRACTS OF JAPAN vol. 0181, no. 46 (P-1707), 10 March 1994 (1994-03-10) & JP 5 323267 A (TOSHIBA CORP), 7 December 1993 (1993-12-07) abstract	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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